

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

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| First Named Inventor | : Maneesh Agrawala et al. | Confirmation No.: | 7428 |
| Appln. No. | : 10/788,503 | Group Art Unit: | 2178 |
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| For | : HYPERTEXT NAVIGATION FOR SHARED DISPLAYS | | |
| Docket No. | : M61.12-0607 | | |

RESPONSE TO NOTIFICATION OF NON-COMPLIANT BRIEF

FILED ELECTRONICALLY DECEMBER 17, 2008

Sir:

This is in response to the Office Communication dated November 28 2008 notifying Appellants the Appeal Brief filed July 17, 2007 fails to contain a proper recitation of the pending claims. Submitted herewith is a replacement Appendix A properly reciting the pending claims:

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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Appendix A: Claims on Appeal

1. A method of using a browsing system to browse a hypertext document, the method comprising:

converting components in a hypertext document to include alternate component activation tags;

controlling a shared display module to display the alternate component activation tags with the converted components in the hypertext document, wherein the shared display module is simultaneously viewable by a plurality of users of which each user is simultaneously interacting with different portable input devices; and

activating the converted components in the hypertext document displayed on the shared display module by receiving input signals related to the alternate component activation tags from the different portable input devices.

2. The method of claim 1, wherein converting components in a hypertext document to include alternate component activation tags further comprises parsing the hypertext document to identify hyperlinks and open fields.

3. The method of claim 1, further comprising processing different types of input signals from the different portable input devices into a form that the browsing system can recognize.

4. The method of claim 1, wherein activating the converted components of the hypertext document by receiving input signals related to the alternate component activation tags comprises activating the converted components by receiving alphanumeric symbols that represent the alternate component activation tags.

5. The method of claim 1 and further comprising:
 - providing a plurality of browsing modes to perform various navigational commands;
 - modifying the plurality of browsing modes to include alternate browsing activation tags;
 - controlling the shared display module to display the alternate browsing activation tags with the associated modified plurality of browsing modes to the plurality of users; and
 - activating browsing modes displayed on the shared display module by receiving input signals related to alternate browsing activation tags that are associated with the browsing modes from the different portable input devices.
6. The method of claim 5, wherein activating browsing modes by receiving input signals related to alternate browsing activation tags that are associated with the browsing modes comprises activating the browsing modes by receiving alphanumeric symbols that represent the particular alternate browsing activation tags.
7. The method of claim 1 and further comprising abbreviating the hypertext document such that display space needed in displaying the hypertext document is reduced.
8. The method of claim 7, wherein abbreviating the hypertext document comprises automatically summarizing text in the hypertext document.
9. The method of claim 7, wherein abbreviating the hypertext document comprises automatically reducing image media content in the hypertext document.
10. The method of claim 1 and further comprising:
 - providing a plurality of automated browsing modes to perform various navigational controls;
 - providing the plurality of automated browsing modes with automated browsing activation tags;
 - controlling the shared display module to display the automated browsing modes and automated browsing activation tags to the plurality of users; and
 - activating automated browsing modes.

11. The method of claim 10 and further comprising deactivating automated browsing modes by receiving a command from the different portable input devices.

12. The method of claim 10, wherein activating automated browsing modes comprises activating the automated browsing modes by receiving input signals related to automated browsing activation tags associated with the automated browsing modes from the different portable input devices.

13. The method of claim 12, wherein activating automated browsing modes by receiving input signals related to automated browsing activation tags associated with the automated browsing modes comprises activating automated browsing modes by receiving alphanumeric symbols that represent the automated browsing activation tags.

14. The method of claim 1 and further comprising annotating the hypertext document with a unique code such that the input signal is associated with the hypertext document.

15. A method of using a browsing system to browse a hypertext document, the method comprising:

providing a plurality of browsing modes to perform various navigational commands;

modifying the plurality of browsing modes to include alternate browsing activation tags;

controlling a shared display module to display the alternate browsing activation tags with the associated modified plurality of browsing modes, wherein the display module is simultaneously viewable by a plurality of users of which each user is simultaneously interacting with a different portable input device; and

activating browsing modes displayed on the shared display module by receiving input signals related to alternate browsing activation tags that are associated with the browsing modes from the different portable input devices.

16. The method of claim 15, wherein activating browsing modes by receiving input signals related to alternate browsing activation tags that are associated with the browsing modes comprises activating the browsing modes by receiving alphanumeric symbols that represent the alternate browsing activation tags.

17. The method of claim 15 and further comprising:
providing a plurality of automated browsing modes to perform various automated navigational functions;
providing the plurality of automated browsing modes with automated browsing activation tags;
controlling the shared display module to display the automated browsing modes and automated browsing activation tags to the plurality of users; and
activating automated browsing modes.

18. The method of claim 17, wherein activating automated browsing modes comprises activating the automated browsing modes by receiving input signals related to automated browsing activation tags from the different portable input devices.

19. The method of claim 18, wherein activating automated browsing modes by receiving input signals related to automated browsing activation tags comprises activating the automated browsing modes by receiving alphanumeric symbols that represent the automated browsing activation tags.

20. The method of claim 15 and further comprising:
converting components in the hypertext document to include alternate component activation tags;
controlling the shared display module to display the alternate component activation tags with the converted components in the hypertext document to the plurality of users;
and
activating the converted components of the hypertext document by receiving input signals related to the alternate component activation tags from the different portable input devices.

21. The method of claim 20, wherein activating the components of the hypertext document by receiving input signals related to the alternate component activation tags comprises activating the components of the hypertext document by receiving alphanumeric symbols that represent the alternate component activation tags.

22. A browsing system for displaying a hypertext document on a display comprising:
a hypertext document converter configured to convert components in the hypertext document to include alternate component activation tags;
a hypertext display controller configured to instruct a shared display module to display the alternate component activation tags with the converted components in the hypertext document, wherein the shared display module is viewable by a plurality of users of which each user is simultaneously interacting with different portable input devices; and
an input processor configured to receive and process input signals related to the alternate component activation tags displayed on the shared display module from the different portable input devices.
23. The browsing system of claim 22, wherein the input signals received by the input processor are associated with alphanumerical symbols.
24. The browsing system of claim 22, wherein the input processor further comprises an output module configured to receive data from the hypertext display controller and output data to the different portable input devices.
25. The browsing system of claim 22, wherein the input processor is further configured to process different types of input signals received from the different portable input devices into forms that the browsing system can recognize.
26. The browsing system of claim 25, wherein the input processor is further configured to implement a scheduling algorithm to process the different types of input signals received from the different portable input devices in an order.
27. The browsing system of claim 22 wherein the different portable input devices comprise cell phones or personal data assistants (PDAs).
28. The browsing system of claim 22 and further comprising a mode controller configured to modify a plurality of browsing modes to include alternate browsing activation tags.

29. The browsing system of claim 22 and further comprising a mode controller configured to provide a plurality of automated browsing modes with automated browsing activation tags.

31. The browsing system of claim 22, wherein the display comprises multiple screens.

32. The browsing system of claim 22, wherein the display includes a status display indicating status and historical information related to the input signals from the different portable input devices.

33. A browsing system for displaying a hypertext document on a display comprising:
a mode controller configured to modify a plurality of browsing modes to include alternate browsing activation tags;
a hypertext display controller configured to display the plurality of browsing modes and alternate browsing activation tags on a shared display module, wherein the shared display module is viewable by a plurality of users of which each user is simultaneously interacting with different portable input devices; and
an input processor configured to receive and process input signals related to alternate browsing activation tags displayed on the shared display module from the different portable input devices.

34. The browsing system of claim 33, wherein the plurality of browsing modes comprises a variety of navigational controls for browsing through hypertext documents.

35. The browsing system of claim 33, wherein the mode controller is further configured to provide a plurality of automated browsing modes with automated browsing activation tags.

36. The browsing system of claim 35, wherein the automated browsing modes comprise continuous scrolling of the hypertext document, continuous cycling through a plurality of hypertext documents, continuous random following of hyperlinks, automatic previewing of hypertext documents and continuous browsing of hyperlinks as specified by the different portable input devices.

37. The browsing system of claim 33 and further comprising a hypertext document converter configured to convert components in the hypertext document to include alternate component activation tags, wherein the hypertext display controller is further configured to instruct the display module to display the alternate component activation tags with the converted components in the hypertext document to the plurality of users.

38. A computer-readable medium containing computer executable instructions for implementing the steps of:

- converting components in a hypertext document to include alternate component activation tags represented by symbols;
- controlling a shared display to display the symbols representing the converted components, wherein the shared display is viewable by a plurality of users of which each user is simultaneously interacting with a different portable input device; and
- activating the converted components by receiving and processing input signals related to the symbols displayed on the shared display from the different portable input devices.

39. The computer-readable medium of claim 38 and further comprising the steps of:

providing a plurality of browsing modes;

- modifying the plurality of browsing modes to include alternate browsing activation tags, each alternate browsing activation tag represented by a symbol;
- controlling the shared display to display the plurality of browsing modes and the alternate browsing activation tags to the plurality of users; and
- activating browsing modes by receiving and processing input signals from the different portable input devices.

40. The computer-readable medium of claim 38 and further comprising the steps of:

providing a plurality of automated browsing modes;

- providing the plurality of automated browsing modes with automated browsing activation tags, each automated browsing activation tag represented by a symbol;
- controlling the shared display module to display the plurality of automated browsing modes and automated browsing activation tags to the plurality of users ; and

activating a browsing modes by receiving and processing symbols.